

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	964	(544/182).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/17 15:45
L2	660	(514/242).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/17 15:44
L3	1	xiangping.inv. and gian.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/17 15:45
L4	83	Gustave.inv. and Bergnes.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/17 15:46
L5	110	David.inv. and Morgans.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/17 15:46
L6	1	(1 or 2) and (3 or 4 or 5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/17 15:47

EAST Search History

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L1	964	(544/182).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/17 15:45
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L5	110	David.inv. and Morgans.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/17 15:46
L6	1	(1 or 2) and (3 or 4 or 5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/17 15:47

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L3	1	xiangping.inv. and gian.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/17 15:45
L4	83	Gustave.inv. and Bergnes.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/17 15:46
L5	110	David.inv. and Morgans.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/17 15:46
L6	1	(1 or 2) and (3 or 4 or 5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/17 15:47

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PASSWORD:

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NEWS 4 AUG 28 ADISCTI Reloaded and Enhanced
NEWS 5 AUG 30 CA(SM)/CAplus(SM) Austrian patent law changes
NEWS 6 SEP 11 CA/CAplus enhanced with more pre-1907 records
NEWS 7 SEP 21 CA/CAplus fields enhanced with simultaneous left and right truncation
NEWS 8 SEP 25 CA(SM)/CAplus(SM) display of CA Lexicon enhanced
NEWS 9 SEP 25 CAS REGISTRY(SM) no longer includes Concord 3D coordinates
NEWS 10 SEP 25 CAS REGISTRY(SM) updated with amino acid codes for pyrrolysine
NEWS 11 SEP 28 CEABA-VTB classification code fields reloaded with new classification scheme
NEWS 12 OCT 19 LOGOFF HOLD duration extended to 120 minutes
NEWS 13 OCT 19 E-mail format enhanced
NEWS 14 OCT 23 Option to turn off MARPAT highlighting enhancements available
NEWS 15 OCT 23 CAS Registry Number crossover limit increased to 300,000 in multiple databases
NEWS 16 OCT 23 The Derwent World Patents Index suite of databases on STN has been enhanced and reloaded
NEWS 17 OCT 30 CHEMLIST enhanced with new search and display field
NEWS 18 NOV 03 JAPIO enhanced with IPC 8 features and functionality
NEWS 19 NOV 10 CA/CAplus F-Term thesaurus enhanced
NEWS 20 NOV 10 STN Express with Discover! free maintenance release Version 8.01c now available
NEWS 21 NOV 13 CA/CAplus pre-1967 chemical substance index entries enhanced with preparation role
NEWS 22 NOV 20 CAS Registry Number crossover limit increased to 300,000 in additional databases
NEWS 23 NOV 20 CA/CAplus to MARPAT accession number crossover limit increased to 50,000
NEWS 24 DEC 01 CAS REGISTRY updated with new ambiguity codes
NEWS 25 DEC 11 CAS REGISTRY chemical nomenclature enhanced
NEWS 26 DEC 14 WPIDS/WPINDEX/WPIX manual codes updated
NEWS 27 DEC 14 GBFULL and FRFULL enhanced with IPC 8 features and functionality

NEWS EXPRESS NOVEMBER 10 CURRENT WINDOWS VERSION IS V8.01c, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 25 SEPTEMBER 2006.

NEWS HOURS STN Operating Hours Plus Help Desk Availability
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FILE 'HOME' ENTERED AT 15:34:26 ON 17 DEC 2006

=> file reg
COST IN U.S. DOLLARS

FULL ESTIMATED COST

SINCE FILE ENTRY 0.21	TOTAL SESSION 0.21
-----------------------------	--------------------------

FILE 'REGISTRY' ENTERED AT 15:34:38 ON 17 DEC 2006
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STRUCTURE FILE UPDATES: 15 DEC 2006 HIGHEST RN 915749-75-6
DICTIONARY FILE UPDATES: 15 DEC 2006 HIGHEST RN 915749-75-6

New CAS Information Use Policies, enter **HELP USAGETERMS** for details.

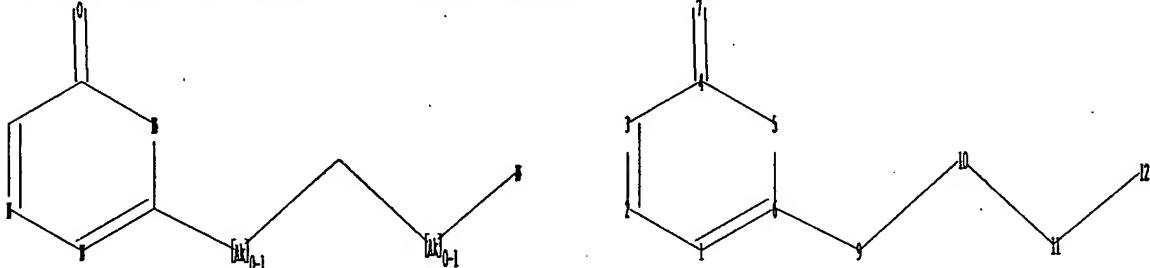
TSCA INFORMATION NOW CURRENT THROUGH June 30, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=>
Uploading C:\Program Files\Stnexp\Queries\10529630.str



chain nodes :

7 9 11

ring nodes :

1 2 3 4 5 6

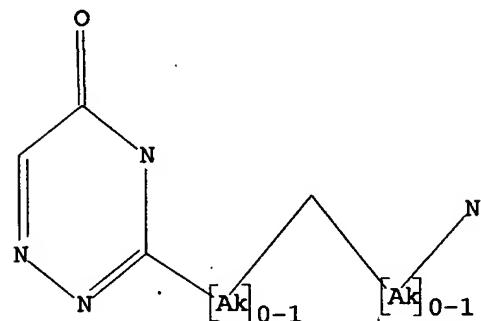
10/529,630

ring/chain nodes :
10 12
chain bonds :
4-7 6-9 9-10 10-11 11-12
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6
exact/norm bonds :
1-2 1-6 2-3 3-4 4-5 4-7 5-6 6-9 9-10 10-11 11-12
isolated ring systems :
containing 1 :

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 9:CLASS 10:CLASS
11:CLASS 12:CLASS

L1 STRUCTURE UPLOADED

=> d 11
L1 HAS NO ANSWERS
L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 11 sss sam
SAMPLE SEARCH INITIATED 15:34:57 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 1666 TO ITERATE

100.0% PROCESSED 1666 ITERATIONS 3 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 30872 TO 35768
PROJECTED ANSWERS: 3 TO 162

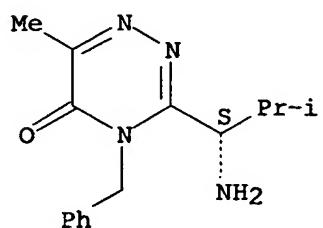
L2 3 SEA SSS SAM L1

=> d scan

10/529,630

L2 3 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN 1,2,4-Triazin-5(4H)-one, 3-[(1S)-1-amino-2-methylpropyl]-6-methyl-4-
(phenylmethyl)- (9CI)
MF C15 H20 N4 O

Absolute stereochemistry.

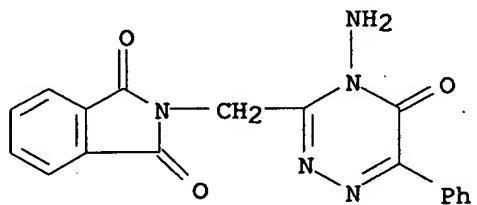


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):2

10/529,630

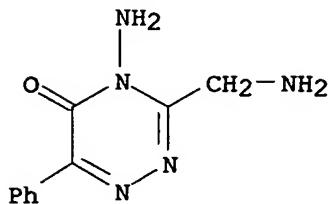
L2 3 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN 1H-Isoindole-1,3(2H)-dione, 2-[(4-amino-4,5-dihydro-5-oxo-6-phenyl-1,2,4-triazin-3-yl)methyl]- (9CI)
MF C18 H13 N5 O3



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

10/529,630

L2 3 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN 1,2,4-Triazin-5(4H)-one, 4-amino-3-(aminomethyl)-6-phenyl- (9CI)
MF C10 H11 N5 O



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

10/529,630

=> s 11 sss ful
FULL SEARCH INITIATED 15:35:20 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 34807 TO ITERATE

100.0% PROCESSED 34807 ITERATIONS 17 ANSWERS
SEARCH TIME: 00.00.01

L3 17 SEA SSS FUL L1

=> file caplus
COST IN U.S. DOLLARS SINCE FILE TOTAL
FULL ESTIMATED COST ENTRY SESSION
166.94 167.15

FILE 'CAPLUS' ENTERED AT 15:35:27 ON 17 DEC 2006
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=> s 13
L4 3 L3

=> d 14 1-3 bib hitstr

L4 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 2004:331946 CAPLUS
 DN 140:339342
 TI Preparation of 1,2,4-triazin-5-ones as inhibitors of mitotic kinesin KSP
 IN Qian, Xiangping; Bergnes, Gustave; Morgans, David J., Jr.
 PA Cytokinetics, Inc., USA
 SO PCT Int. Appl., 80 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004032879	A2	20040422	WO 2003-US32318	20031009
	WO 2004032879	A3	20040715		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	AU 2003300031	A1	20040504	AU 2003-300031	20031009
	EP 1558589	A2	20050803	EP 2003-808214	20031009
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
	JP 2006502230	T	20060119	JP 2004-543727	20031009
	US 2006173007	A1	20060803	US 2006-529630	20060131
PRAI	US 2002-418030P	P	20021011		
	WO 2003-US32318	W	20031009		

OS MARPAT 140:339342
 IT 680219-58-3P

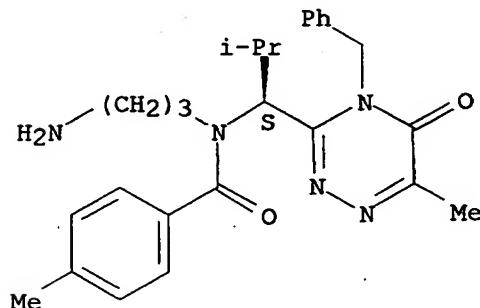
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of 1,2,4-triazin-5-ones as inhibitors of mitotic kinesin KSP)

RN 680219-58-3 CAPLUS

CN Benzamide, N-(3-aminopropyl)-N-[(1S)-1-[4,5-dihydro-6-methyl-5-oxo-4-(phenylmethyl)-1,2,4-triazin-3-yl]-2-methylpropyl]-4-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT 680219-61-8P 680219-62-9P 680219-63-0P
 680219-64-1P

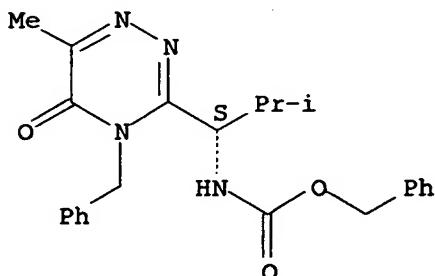
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of 1,2,4-triazin-5-ones as inhibitors of mitotic kinesin KSP)

RN 680219-61-8 CAPLUS

CN Carbamic acid, [(1S)-1-[4,5-dihydro-6-methyl-5-oxo-4-(phenylmethyl)-1,2,4-triazin-3-yl]-2-methylpropyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)

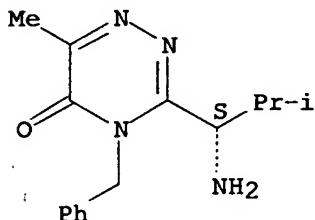
Absolute stereochemistry.



RN 680219-62-9 CAPLUS

CN 1,2,4-Triazin-5(4H)-one, 3-[(1S)-1-amino-2-methylpropyl]-6-methyl-4-(phenylmethyl)- (9CI) (CA INDEX NAME)

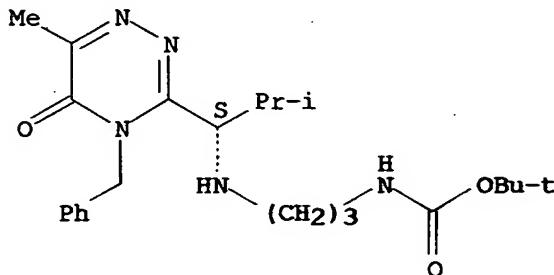
Absolute stereochemistry.



RN 680219-63-0 CAPLUS

CN Carbamic acid, [3-[(1S)-1-[4,5-dihydro-6-methyl-5-oxo-4-(phenylmethyl)-1,2,4-triazin-3-yl]-2-methylpropyl]amino]propyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

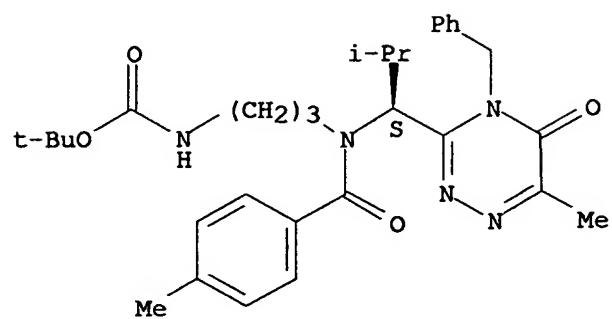


RN 680219-64-1 CAPLUS

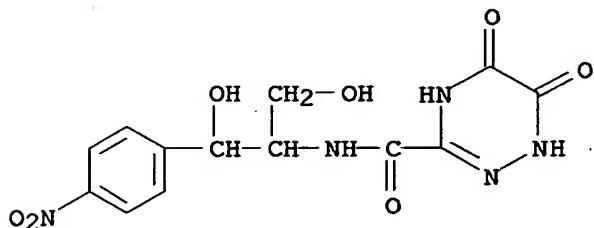
CN Carbamic acid, [3-[(1S)-1-[4,5-dihydro-6-methyl-5-oxo-4-(phenylmethyl)-1,2,4-triazin-3-yl]-2-methylpropyl](4-methylbenzoyl)amino]propyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

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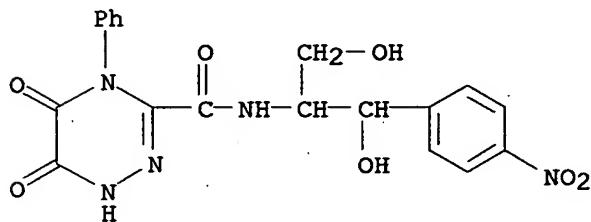
Absolute stereochemistry.



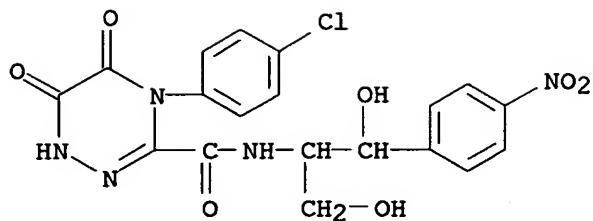
L4 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 2001:442651 CAPLUS
 DN 136:118431
 TI Synthesis and antibacterial activity of 4-R-5,6-dioxo-1,2,4-triazine-3-carboxylic acid D-(-)-threo-1-(p-nitrophenyl)-1,3-dihydroxyisopropylamides
 AU Alrahavi, H.; Awad, N.
 CS Univ. of Sanaa, Sana, Yemen
 SO Farmatsevtichni Zhurnal (Kiev) (2001), (2), 61-63
 CODEN: FRZKAP; ISSN: 0367-3057
 PB Zdorov'ya
 DT Journal
 LA Ukrainian
 OS CASREACT 136:118431
 IT 389879-89-4P 389879-90-7P 389879-91-8P
 389879-92-9P 389879-93-0P 389879-94-1P
 389879-95-2P
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)
 (preparation and antibacterial activity of)
 RN 389879-89-4 CAPLUS
 CN 1,2,4-Triazine-3-carboxamide, 1,2,5,6-tetrahydro-N-[2-hydroxy-1-(hydroxymethyl)-2-(4-nitrophenyl)ethyl]-5,6-dioxo- (9CI) (CA INDEX NAME)



RN 389879-90-7 CAPLUS
 CN 1,2,4-Triazine-3-carboxamide, 1,4,5,6-tetrahydro-N-[2-hydroxy-1-(hydroxymethyl)-2-(4-nitrophenyl)ethyl]-5,6-dioxo-4-phenyl- (9CI) (CA INDEX NAME)

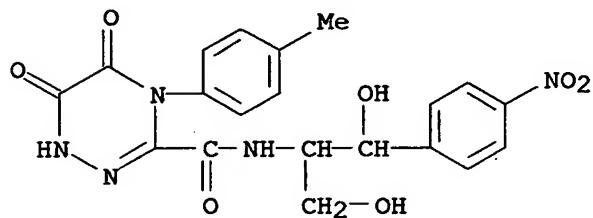


RN 389879-91-8 CAPLUS
 CN 1,2,4-Triazine-3-carboxamide, 4-(4-chlorophenyl)-1,4,5,6-tetrahydro-N-[2-hydroxy-1-(hydroxymethyl)-2-(4-nitrophenyl)ethyl]-5,6-dioxo- (9CI) (CA INDEX NAME)



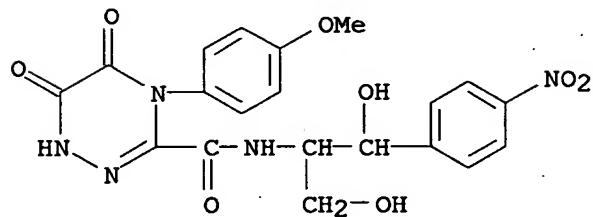
RN 389879-92-9 CAPLUS

CN 1,2,4-Triazine-3-carboxamide, 1,4,5,6-tetrahydro-N-[2-hydroxy-1-(hydroxymethyl)-2-(4-nitrophenyl)ethyl]-4-(4-methylphenyl)-5,6-dioxo- (9CI) (CA INDEX NAME)



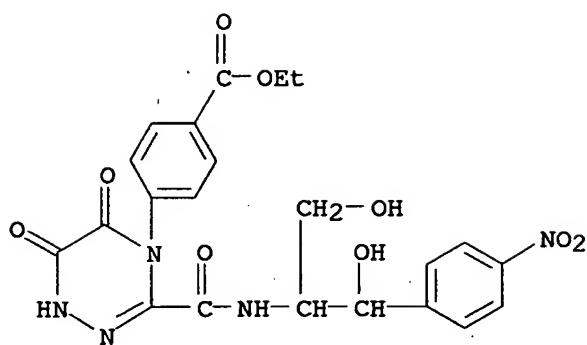
RN 389879-93-0 CAPLUS

CN 1,2,4-Triazine-3-carboxamide, 1,4,5,6-tetrahydro-N-[2-hydroxy-1-(hydroxymethyl)-2-(4-nitrophenyl)ethyl]-4-(4-methoxyphenyl)-5,6-dioxo- (9CI) (CA INDEX NAME)



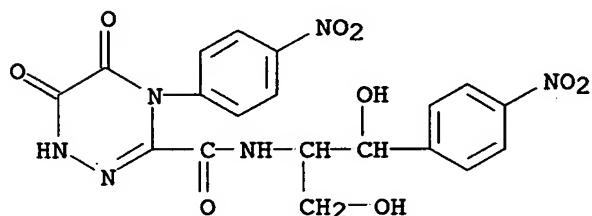
RN 389879-94-1 CAPLUS

CN Benzoic acid, 4-[5,6-dihydro-3-[[2-hydroxy-1-(hydroxymethyl)-2-(4-nitrophenyl)ethyl]amino]carbonyl]-5,6-dioxo-1,2,4-triazin-4(1H)-yl]-, ethyl ester (9CI) (CA INDEX NAME)

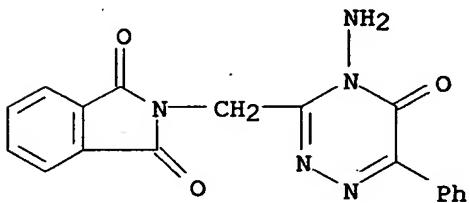


RN 389879-95-2 CAPLUS

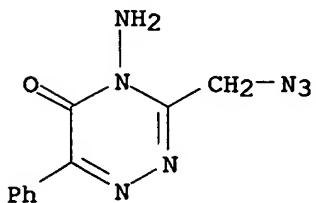
CN 1,2,4-Triazine-3-carboxamide, 1,4,5,6-tetrahydro-N-[2-hydroxy-1-(hydroxymethyl)-2-(4-nitrophenyl)ethyl]-4-(4-nitrophenyl)-5,6-dioxo- (9CI)
(CA INDEX NAME)



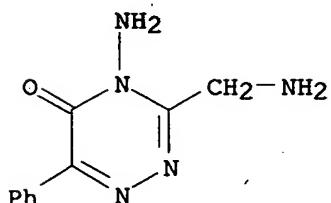
L4 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1977:139996 CAPLUS
 DN 86:139996
 TI Synthesis and reactions of 3-alkyl-4-amino-1,2,4-triazin-5-ones
 AU Draber, Wilfried; Timmller, Helmut; Dickore, Karlfried; Donner, Wolfgang
 CS Forschungszent., Bayer A.-G., Wuppertal, Fed. Rep. Ger.
 SO Justus Liebigs Annalen der Chemie (1976), (12), 2206-21
 CODEN: JLACBF; ISSN: 0075-4617
 DT Journal
 LA German
 OS CASREACT 86:139996
 IT 62191-22-4P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (preparation and cyclization with hydrazine hydrate)
 RN 62191-22-4 CAPLUS
 CN 1H-Isoindole-1,3(2H)-dione, 2-[(4-amino-4,5-dihydro-5-oxo-6-phenyl-1,2,4-triazin-3-yl)methyl]- (9CI) (CA INDEX NAME)



IT 62191-23-5P 62191-24-6P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of)
 RN 62191-23-5 CAPLUS
 CN 1,2,4-Triazin-5(4H)-one, 4-amino-3-(azidomethyl)-6-phenyl- (9CI) (CA INDEX NAME)



RN 62191-24-6 CAPLUS
 CN 1,2,4-Triazin-5(4H)-one, 4-amino-3-(aminomethyl)-6-phenyl- (9CI) (CA INDEX NAME)



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=> log y	SINCE FILE	TOTAL
COST IN U.S. DOLLARS	ENTRY	SESSION
FULL ESTIMATED COST	10.99	178.14

STN INTERNATIONAL LOGOFF AT 15:35:46 ON 17 DEC 2006